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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/602,551	06/24/2003	Thomas A. Makowski	5150-80201	1235

7590 01/14/2008
Jeffrey C. Hood
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Austin, TX 78767

EXAMINER

DAO, THUY CHAN

ART UNIT	PAPER NUMBER
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2192

MAIL DATE	DELIVERY MODE
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01/14/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.		Applicant(s)	
	10/602,551		MAKOWSKI ET AL.	
	Examiner		Art Unit	
	Thuy Dao		2192	

All participants (applicant, applicant's representative, PTO personnel):

(1) Mr. Hood (inventor).

(3) Mr. Williams (Reg. 50,658).

(2) Thuy Dao.

(4) _____.

Date of Interview: 08 January 2008.

Type: a) ☒ Telephonic b) ☐ Video Conference
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: 43 and 59.

Identification of prior art discussed: N/A.

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


 Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

Mr. Hood (the Inventor) briefly describes the distinction between the prior art and the claimed invention.

The examiner notes that the newly amended limitations in claim 43 (Amendments filed December 12, 2007 and in the proposed agenda, page 2) seem not to have full support from the originally filed disclosure.

It was agreed that the Applicants will provide support in a supplemental amendments and the examiner will carefully consider accordingly.



TUAN DAM
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PATENTS, TRADEMARKS, COPYRIGHTS & UNFAIR COMPETITION

FAX

To: Examiner Thuy Chan Dao

From: Mark S. Williams

Fax: 571-273-8570

Pages: 4 (incl. cover)

Phone: 571-272-8570

Date: December 10, 2007

Re: SN 10/602,551
(Attorney Docket No. 5150-80201)

Phone: 512/853-8825

● Comments:

Attached please find the Proposed Agenda for Telephone Conference of December 18, 2007.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	10/602,551	§	Examiner:	Dao, Thuy Chan
Filed:	June 24, 2003	§	Group/Art Unit:	2192
Inventor(s):		§	Atty. Dkt. No:	5150-80201
	Thomas A. Makowski, Rajesh	§		
	Vaidya, Deborah E. Bryant, Brian	§		
	M. Johnson	§		
Title:	TASK BASED	§		
	POLYMORPHIC	§		
	GRAPHICAL PROGRAM	§		
	FUNCTION NODES	§		
		§		

**PROPOSED AGENDA FOR
TELEPHONE CONFERENCE OF DECEMBER 18, 2007**

Dear Sir or Madam:

This paper is a proposed agenda for a telephone conference with the Examiner scheduled for Tuesday, December 18, 2007. Applicant would like to discuss the following issues with the Examiner:

1. The nature and meaning of "expanding a graphical program node", as expressed in claim 51, and the cited art's failure to teach this feature.
2. Amending independent claims 43, 52, 53, and 58 to include this feature to bring the case into condition for allowance, e.g.,:

43. (Currently Amended) A computer-accessible memory medium that stores program instructions executable by a processor to perform:

- displaying a node in a graphical program;
- receiving first user input invoking display of a plurality of functions for the node;
- displaying the plurality of functions for the node in response to the first user input;
- receiving second user input selecting a function from the plurality of functions;

determining graphical program code based on the second user input, wherein the determined graphical program code is executable to provide functionality in accordance with the selected function;

associating the determined graphical program code with the node, wherein, when the node in the graphical program executes, the determined graphical program code executes to provide the functionality in accordance with the selected function;

wherein the node represents a subprogram, wherein the program instructions are further executable to perform:

receiving user input invoking expansion of the node; and

displaying the subprogram in response to said invoking.

3. Amending independent claims 59 and 66-68 to clarify the *polymorphic* nature of the claimed node, where the functionality for the node is determined based on the *data type* of inputs wired to the node, e.g.:

59. (Currently Amended) A computer-accessible memory medium that stores program instructions executable by a processor to perform:

displaying a node in a graphical program, wherein the node has a first node icon which is displayed in the graphical program, and wherein the first node icon has a first appearance;

~~receiving user input specifying wiring~~ one or more inputs to the node, wherein the one or more inputs have respective one or more data types;

determining a function from a plurality of possible functions for the node based on the ~~specified one or more inputs~~ one or more data types;

determining graphical program code based on the determined function, wherein the determined graphical program code is executable to ~~provide functionality in accordance with perform~~ the determined function; and

associating the determined graphical program code with the node, wherein, when the node executes in the graphical program, the determined graphical program code is operable to execute to ~~provide the functionality in accordance with perform~~ the determined function.

Applicant believes that these amendments would place the case into condition for allowance.

Respectfully submitted,

/s/

Mark S. Williams, Reg. #50,658
AGENT FOR APPLICANT(S)

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